

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as follows:

1. (Withdrawn) A connector comprising:
  - a base;
  - a connector member having a first end connected to the base;
  - the connector member terminating at a second end opposite the first end;
  - a first region located adjacent the first end, the first region having a first impedance; and
  - a second region located adjacent the second end, the second region having a second impedance that is greater than the first impedance.
2. (Withdrawn) The connector of claim 1 wherein the first region includes a metal.
3. (Withdrawn) The connector of claim 1 wherein the first region includes a metal alloy.
4. (Withdrawn) The connector of claim 1 wherein the second region includes a polymer.
5. (Withdrawn) The connector of claim 1 wherein the second region includes a resistive polymer
6. (Withdrawn) The connector of claim 1 wherein the impedance varies from the first impedance to the second impedance between the first end and the second end.

7. (Withdrawn) A connection device comprising:
  - a base;
  - a connector member mounted to the base, the connector member including a first end adjacent to the base and a second end opposite the first end; and
  - a region on the connector member located between the first end and the second end, whereby the connector member provides impedance which varies from a first impedance adjacent the first end to a second impedance, which is greater than the first impedance, adjacent the second end.
8. (Withdrawn) The connection device of claim 7 wherein the connector member is made of a first material, whereby the region of a first impedance is due to the first material and the region of a second impedance is due to the first material being coated with a second material.
9. (Withdrawn) The connection device of claim 8 wherein the first material includes a metal.
10. (Withdrawn) The connection device of claim 8 wherein the first material includes a metal alloy.
11. (Withdrawn) The connection device of claim 8 wherein the second material includes a polymer.
12. (Withdrawn) The connection device of claim 8 wherein the second material includes a resistive polymer.

13. (Currently Amended) An information handling system comprising:
- a housing;
  - a microprocessor mounted in the housing;
  - a storage coupled to the microprocessor;
  - a static sensitive circuit located in the housing; ~~and~~
  - a connector member having a varying mating surface contact with a charged connector.
- ~~a the connector member~~, located in the housing and coupled to the static sensitive circuit, which discharges static energy distributed over time due to an impedance of the connector that varies along its length, the impedance varying in response to varying the mating surface contact with a non-metal coating between a portion of the connector member and the charged connector.
14. (Original) The information handling system of claim 13 wherein the connector includes a first region having a first impedance and a second region have a second impedance which is greater than the first impedance.
15. (Original) The information handling system of claim 14 wherein the first region includes a metal.
16. (Original) The information handling system of claim 14 wherein the first region includes a metal alloy.
17. (Original) The information handling system of claim 14 wherein the second region includes a polymer.
18. (Original) The information handling system of claim 14 wherein the second region includes a resistive polymer.

19. (Original) The information handling system of claim 13 wherein the static sensitive circuit is a microprocessor.
20. (Original) The information handling system of claim 13 wherein the static sensitive circuit is a memory device.
21. (Original) The information handling system of claim 13 wherein the static sensitive circuit is a bridge chip.